Calculating Numbers of Distinct Years in a Quick Report

Quick reports that are ordered by a date field can include section breaks where the total number of occurrences within a particular year are calculated. To implement this calculation, generate the set of records that you would like to include in the report, and use the steps outlined below as a guide. In this example, the [Technology]Application Filing Dt field is used as the date field with which the calculation is made:

1. Open the Quick Report Editor.

2. Drag the fields that you want included in the report (including the date field to order the report by) into the quick report layout section:

3. Add a column to the layout section. Double click on the column header cell to open the Formula Editor window and enter the following formula (using the date field to be calculated within the parenthesis):

   Year of([Technology]Application Filing Dt)

4. While this column is still highlighted, click the **Sorted** button. The sort should appear in the Sort order window:
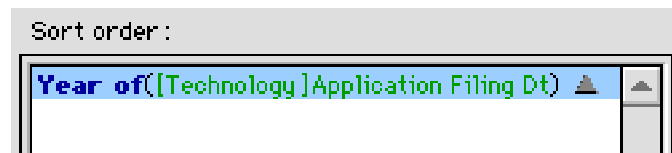
5. In the layout section, click the word **Total** to highlight the cell and then choose **Add Break** from the **Edit** Menu. A new row called "Break 1" will appear.

6. Click once in the cell at the intersection of the **Break 1** row and the last column and click the **Count** button. The final layout should look similar to the following (with allowances for the different fields specified in step 2):

	[Technology]NTR Title	[Technology]Application Filing Dt	C2	
Header	NTR Title	Application Filing Dt		
Detail				
Break 1			N Count	
Total				

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        0        50        100       150      200      250      300      350      400
```

The final printout will sort the records in the report by the date calculated in the last column. After each series of records per year is printed, a total count of records included in that year will print in the break section.